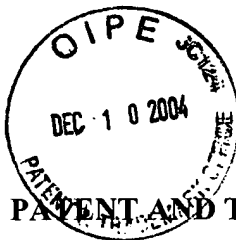


AJC:jcc

December 7, 2004



PATENT APPLICATION
DOCKET NO. 1954.1002-009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis W. Metzger and Renee M. Buchanan
Application No.: 09/924,896 Group: 1632
Filed: August 8, 2001 Examiner: Chen, Shin Lin
Confirmation No.: 3394
For: IL-12 Enhancement of Immune Responses to T-Independent Antigens

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
December 7, 2004 Date	<i>Jenine Crump</i> Signature
Jenine Crump Typed or printed name of person signing certificate	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is Reply for filing in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR
TOTAL	45	MINUS * 45
INDEP	9	MINUS ** 9
PRESENT EXTRA		
0		
0		
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM		

* not fewer than 20
** not fewer than 3

SMALL ENTITY	
RATE	ADDIT. FEE
X \$ 9	\$
X \$44	\$
+ \$150	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE
X \$18	\$
X \$88	\$
+ \$300	\$

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

A check is enclosed in payment of the following fees:

<input checked="" type="checkbox"/>	Petition for four (4) month Extension of Time	\$	<u>1530</u>
<input type="checkbox"/>	Amendment Fee	\$	_____
<input checked="" type="checkbox"/>	Other Fees:		
	Request for Continued Examination (RCE)	\$	<u>790</u>
	_____	\$	_____
	TOTAL:	\$	<u>2320</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

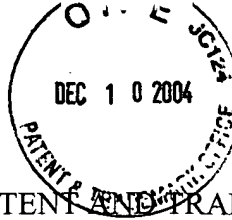
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Anne J. Collins
Anne J. Collins
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Concord, Massachusetts 01742-9133

Dated: December 7, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Applicant: Dennis W. Metzger and Renee M. Buchanan

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December 7, 2004 Date	 Signature
Jerine Crump Typed or printed name of person signing certificate	

REPLY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on December 5, 2003 in the above-identified application. Reconsideration and further examination are requested.

A Request For Continued Examination under 37 C.F.R. §1.114 is being filed in lieu of filing an Appeal Brief pursuant to the Notice of Appeal received by the U.S. Patent Office on June 7, 2004. A four-month extension of time for filing an Appeal Brief is respectfully requested. A separate Petition for Extension of Time and the appropriate fees are being filed concurrently.